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1742



TRANSMITTAL FORM

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Total Number of Pages in this Submission

Application Number	09/937,686
Filing Date	9/28/2001
First Named Inventor	Tasker et al.
Group Art Unit	1742
Examiner Name	

JYG151USA

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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Remarks:

Fourth Preliminary Amendment

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	William Bak
Signature	
Date	May 15, 2002

CERTIFICATE OF MAILING

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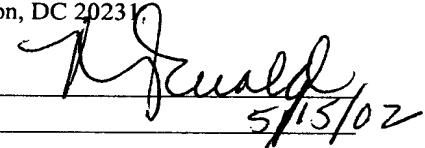
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of)
)
 Tasker et al.) Examiner:
)
 Application No.: 09/937,686) Group Art Unit: 1742
)
 Filed: September 28, 2001)
)
 For: EXTRACTION OF METAL) CERTIFICATE UNDER 37 CFR 1.8(a)
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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with their duty to disclose under 37 CFR §1.56(a), Applicants and their attorneys herewith submit a copy of each document identified on the attached Form PTO-1449, and request that they be considered in the examination of the above-identified patent application. This Information Disclosure Statement is being filed before the mailing date of the first office action on the merits pursuant to 37 CFR §1.97(b)(3).

DE 3607982 was cited in the international search report for international application No. PCT/GB00/01251. An English language abstract is provided.

The remaining cited references are discussed on page 3 of the present application.

No representation is made hereby that these documents provide all of the art and the Examiner is presumed to conduct an independent search of the art. However, these documents do form all of the relevant art of which the Applicants are presently aware. If

Applicants become aware of additional relevant art during the prosecution of this application, Applicants will bring such art to the attention of the Examiner by means of a Supplemental Information Disclosure Statement.

The Examiner is respectfully requested to consider the enclosed documents and to make the same of record in the file of the present application.

In the event that a fee for the Information Disclosure Statement is required, please charge the fee to our Deposit Account No. 08-3040.

Respectfully submitted,
HOWSON AND HOWSON
Attorneys for Applicant

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Sheet 1 of 2

Form PTO-1449 U.S. Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT	Atty. Docket No. JYG151USA	Serial No. 09/937,686
	Applicant: Tasker et al.	
	Filing Date: April 5, 2002	Group Art Unit: 1742

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass

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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation Yes No
	AE	DE 3607982 A1	9/1987	Germany	Abstract only

Other Documents (including Author, Title, Date, Pertinent Pages, Etc.)

AH	One page English language abstract supplied by esp@cenet database for DE3607982 "Method for the Complete Deionisation of Water", 9/1987	
AI	Reetz, "Simultaneous Binding of Cations and Anions", Chapter 18 of <i>Comprehensive Supramolecular Chemistry</i> , pp 553-562, 1996 (month unknown)	
A J	Ezzidin et al., "New Pocket Ionophores with Potential for Simultaneous Chelation of Anions and Cations. Synthesis and Scope of Chelating Properties", <i>J. Chem. Soc.</i> , pp. 61-64, 1992 (month unknown)	
AK	Olsher et al., "Crown Ether Alcohols as Bifunctional Ligands for Simultaneous Cation Complexation and Anion Solvation", <i>J. Am. Chem. Soc.</i> , vol. 113, pp. 6570-6574, 2/1991	

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 2 of 2

Form PTO-1449
U.S. Patent and Trademark Office
INFORMATION DISCLOSURE
STATEMENT

Docket No.
JYG151USA

Serial No. **09/937,686**

Applicant: Tasker et al.

Filing Date:
April 5, 2002

Group Art Unit: **1742**

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation Yes	TC No 700

Other Documents (including Author, Title, Date, Pertinent Pages, Etc.)

	BH	Flack et al., "A Novel Receptor for Dicarboxylic Acid Derivatives", <i>J. Chem. Soc., Chem. Commun.</i> , pp. 399-401, 1993 (month unknown)
	BI	Hogerheide et al., "A Proposal for Positive Cooperativity in Anion-Cation Binding in Yttrium and Lutetium Complexes Based on o-Amino-Substituted Phenolate Ligands ...", <i>Inorganic Chemistry</i> , Vol. 35, No. 5, pp 1185-1194, 5/1995
	B J	Pelizzi et al., "Synthesis and Properties of New Calixarene-based ditopic receptors for the simultaneous complexation of Cations and Carboxylate Anions", <i>J. Chem. Soc., Perkin Trans 2</i> , pp. 1307-1311, 1998 (month unknown)
	BK	Savage et al., "Anion and Ion Pair Complexation by a Macroyclic Phosphine Oxide Disulfoxide", <i>J. Am. Chem. Soc.</i> , vol. 116, pp. 4069-4070, 3/1994
	BL	Shanmuga et al., "2-Hydroxy-5-methyl-3(morpholinomethyl)-benzaldehyde, (I), and 4,4'- dimethyl-6,6'-bis(morpholinomethyl)-2,2'-ethylenedi-nitrilodimethylidyne diphenol, (II)", <i>Acta Crystallographica Section C</i> , pp 94-97, 6/1998

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